

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121922AL\
 Data File : FE039376.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2022 11:06
 Operator : YP\AJ
 Sample : N6071-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 19 14:15:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.935	806257	5.403 ug/ml
Spiked Amount 50.000		Recovery =	10.81%
12) S 1-chlorooctadecane (S...	13.371	646883	5.620 ug/ml
Spiked Amount 50.000		Recovery =	11.24%
Target Compounds			
16) T n-Octacosane (C28)	17.226	192178	1.493 ug/ml
17) T n-Tricontane (C30)	18.088	128867	1.001 ug/ml
18) T n-Dotriacontane (C32)	18.920	100459	0.776 ug/ml
19) T n-Tetratriacontane (C34)	19.742	53545	0.424 ug/ml
20) T n-Hexatriacontane (C36)	20.511f	56415	0.467 ug/ml

(f)=RT Delta > 1/2 Window

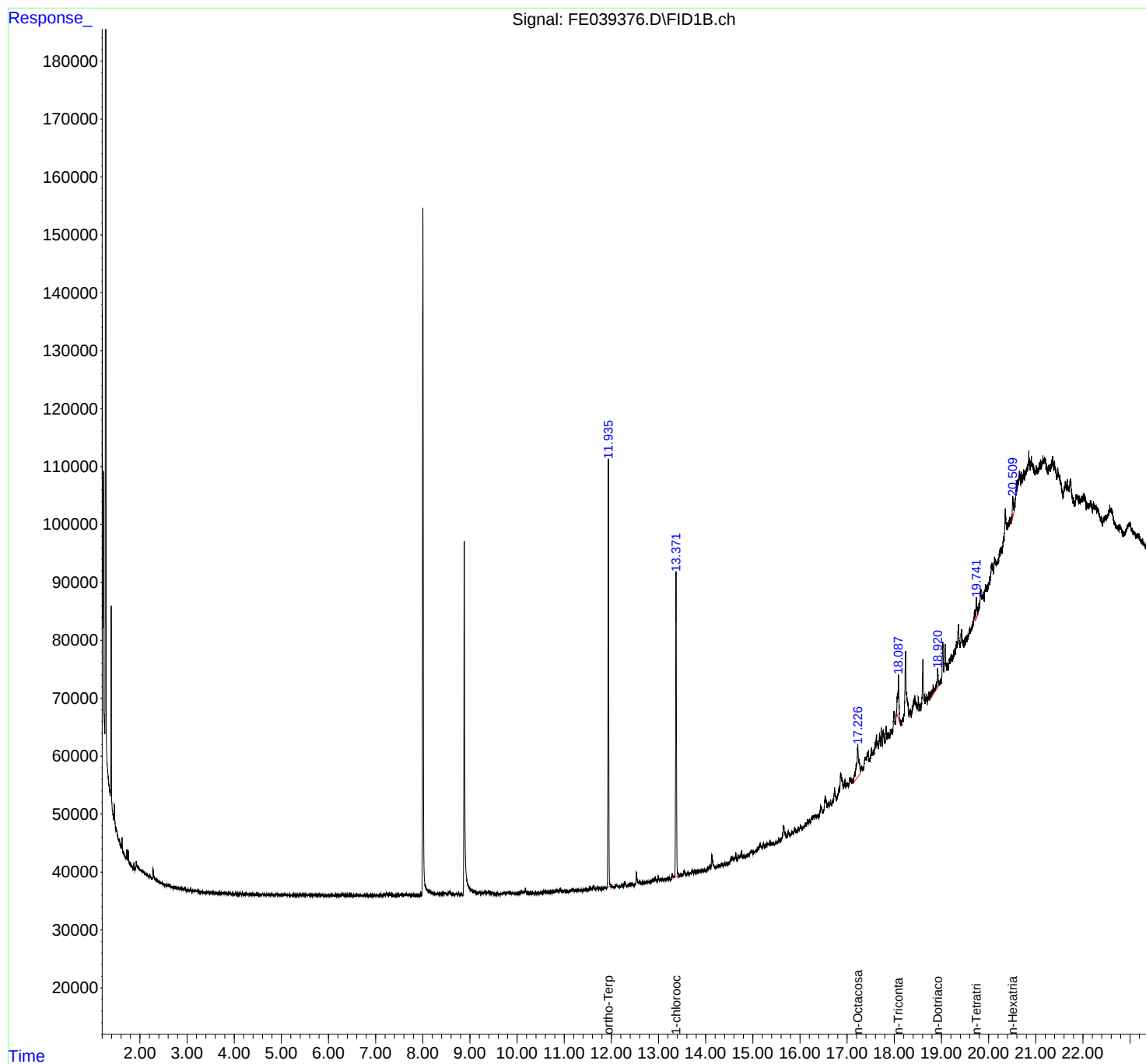
(m)=manual int.

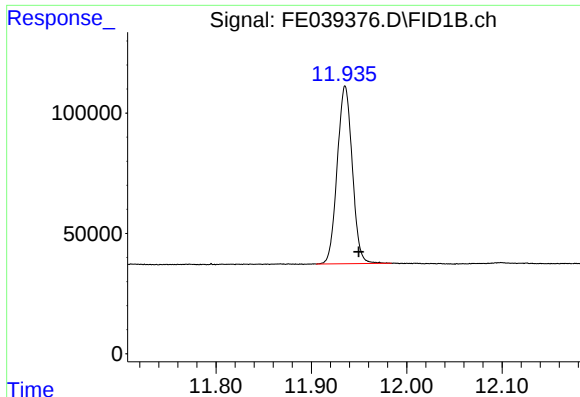
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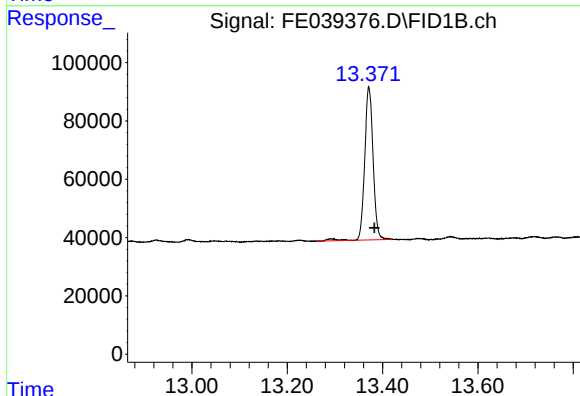




#9 ortho-Terphenyl (SURR)

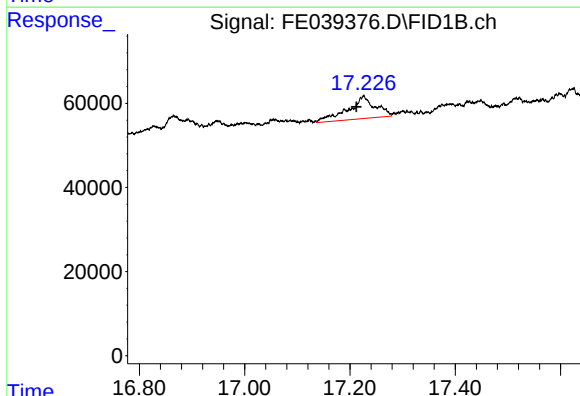
R.T.: 11.935 min
Delta R.T.: -0.014 min
Response: 806257
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



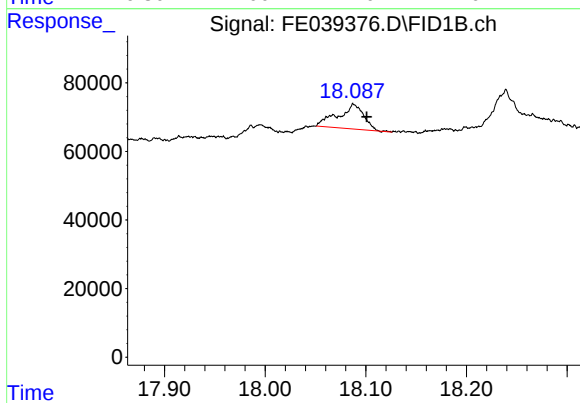
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.012 min
Response: 646883
Conc: 5.62 ug/ml



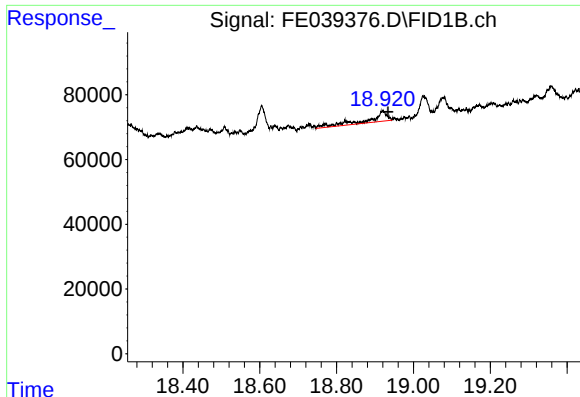
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.014 min
Response: 192178
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

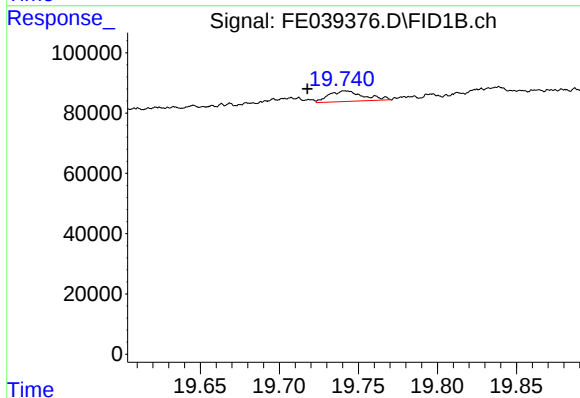
R.T.: 18.088 min
Delta R.T.: -0.013 min
Response: 128867
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

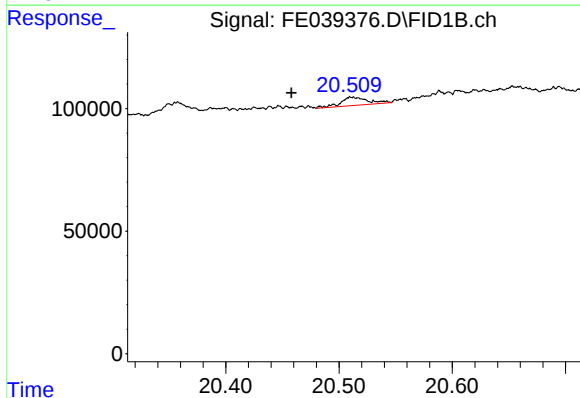
R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 100459
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.024 min
Response: 53545
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.053 min
Response: 56415
Conc: 0.47 ug/ml